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receiving said cablecast signal based on said step of selecting said cablecast signal for reception.

4. (Amended) A method of controlling a receiver station including the steps of:

detecting one of a presence [or] and an absence of a cablecast signal transmitted from a remote station;

selecting a broadcast signal for reception based on said step of detecting [the] one of said presence [or] absence of said cablecast signal; and

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receiving said broadcast signal based on said step of selecting said broadcast signal for reception.

5. The method of claim 3, further comprising the steps of:
controlling a switch to select a cablecast signal input; and
communicating a signal from said selected cablecast signal input to a receiver.

6. The method of claim 4, further comprising the steps of:
controlling a switch to select a broadcast signal input; and
communicating a signal from said selected broadcast signal input to a receiver.

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7. (Amended) The method of claim 3 or claim 4, further having one step from the group consisting of:
programming a processor to control a switch to select one of a broadcast [or] and a cablecast input;

programming ^{ab} said receiver station with a plurality of transmission standards for receiving signals from at least one [or more] remote source[s];

programming a processor to one of assemble, identify, [or] and respond to digital signals detected in one of a broadcast [or] and a cablecast transmission;

programming a processor to communicate control signals to at least one [or more] controllable device[s];

programming a processor to respond to an instruct-to-react signal; and

programming said receiver to communicate with a remote station via telecommunications network.

8. (Amended) The method of claim 3 or claim 4, wherein a processor processes one of a code [or] and datum designating one of a television channel [or] and a television program, said method further having one step of the group consisting of:

controlling a tuner to tune a receiver to receive [the] said one of a television channel [or] and a television program designated by said [outputted] one of a code [or] and datum;

controlling a selective [transmission] transfer device to input to a control signal detector at least [some] a portion of [the] said one of a television channel [or] and a television program designated by said [outputted] one of a code [or] and datum;

controlling a control signal detector to search for at least one [or more] control signal[s] in [the] said one of a television channel [or] and a television program designated by said [outputted] one of a code [or] and datum;

controlling a selective [transmission] transfer to input to a computer control signals detected in [the] said one of a television channel [or] and a television program designated by said [outputted] one of a code [or] and datum;

controlling a computer to respond to [control signals] said detected at least one control signal in [the] said one of a television channel [or] and a television program designated by said [outputted] one of a code [or] and datum;

controlling a television monitor to display one of video [or] and audio contained in [the] said one of a television channel [or] and a television program designated by said [outputted] one of a code [or] and datum;

controlling a video recorder to one of record [or] and play said one of video [or] and audio contained in [the] said one of a television channel [or] and a television program designated by said [outputted] one of a code [or] and datum; and

controlling a selective [transmission] transfer device to communicate to one of a video recorder [or] and a television monitor [the] said one of a television channel [or] and a television program designated by said [outputted] one of a code [or] and datum.

9. (Amended) The method of claim 3 or claim 4, wherein a processor processes one of a code [or] and datum designating at least one [or more] specific channel[s] of one of a multichannel cable signal and a [or] broadcast signal, said method further having one step of the group consisting of:

controlling a tuner to tune a converter to receive [the] said at least one [or more] specific channel[s] designated by said [outputted] one of a code [or] and datum;

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controlling a selective [transmission] transfer device to input to a control signal detector at least [some] a portion of [the] said at least one [or more] specific channel[s] designated by said [outputted] one of a code [or] and datum;

controlling [a] said control signal detector to search for at least one [or more] control signal[s] in [the] said at least one [or more] specific channel[s] designated by said [outputted] one of a code [or] and datum;

controlling a selective [transmission] transfer to input to a computer said at least one control signal[s] detected in [the] said at least one [or more] specific channel[s] designated by said [outputted] one of a code [or] and datum;

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controlling [a] said computer to respond to said at least one control signal[s] detected in [the] said at least one [or more] specific channel[s] designated by said [outputted] one of a code [or] and datum;

controlling a television monitor to display one of video [or] and audio contained in [the] said at least one [or more] specific channel[s] designated by said [outputted] one of a code [or] and datum;

controlling a video recorder to one of record [or] and play one of video [or] and audio contained in [the] said at least one [or more] specific channel[s] designated by said [outputted] one of a code [or] and datum; and

controlling a selective [transmission] transfer device to communicate to one of a storage device [or] and an output device [the] said at least one [or more] specific channel[s] designated by said [outputted] one of a code [or] and datum.

10. (Amended) The method of claim 3, further comprising one step of the group consisting of:

inputting an instruct-to-contact signal to a processor based on said step of receiving said cablecast signal;

inputting an instruct-to-select signal to a computer based on said step of receiving said cablecast signal;

inputting an instruct-to-generate signal to a computer based on said step of receiving said cablecast signal;

inputting an instruct-to-coordinate signal to a computer based on said step of receiving said cablecast signal;

inputting an instruct-to-overlay signal to a computer based on said step of receiving said cablecast signal;

inputting an instruct-to-transmit signal to a computer based on said step of receiving said cablecast signal;

inputting to a computer a signal [unit] containing a message assembled in a network based on said step of receiving said cablecast signal; and

inputting to a computer executable code assembled in a network based on said step of receiving said cablecast signal.

11. (Amended) The method of claim 4, further comprising one step of the group consisting of:

inputting an instruct-to-contact signal to a processor based on said step of receiving said broadcast signal;

inputting an instruct-to-select signal to a computer based on said step of receiving said broadcast signal;

inputting an instruct-to-generate signal to a computer based on said step of receiving said broadcast signal;

inputting an instruct-to-coordinate signal to a computer based on said step of receiving said broadcast signal;

inputting an instruct-to-overlay signal to a computer based on said step of receiving said broadcast signal;

inputting an instruct-to-transmit signal to a computer based on said step of receiving said broadcast signal;

inputting to a computer a signal [unit] containing a message assembled in a network based on said step of receiving said broadcast signal; and

inputting to a computer executable code assembled in a network based on said step of receiving said broadcast signal.

12. (Amended) The method of claim 3 or claim 4, wherein an instruct-to-react signal is one of communicated to and [or] responded to by a computer, said method further comprising the steps of:

inputting at least [some] a portion of one of said broadcast signal and said [or] cablecast signal to a control signal detector to detect at least one control signal; and outputting said at least one control signal [detector] to said computer.

13. (Amended) The method of claim 3, wherein said received cablecast signal is one of received in information communicated via a telecommunications network and [or] in consequence of information communicated via said telecommunications network, said method further comprising the step of communicating to a remote station one of a code [or] and datum designating one of information contained in said received cablecast signal and information [or] to be delivered in said received cablecast signal.

8/23/83
Control/Command/Response
14. (Amended) A method of controlling at least one [or more] of a plurality of receiver stations each [of which includes] including a receiver, a signal detector, a processor, [and with] each said plurality of receiver stations adapted to detect [the presence of] at least one [or more] control signal[s] and programmed to process downloadable executable code, said method of controlling comprising the steps of:

(1) receiving at a transmitter station [some] a portion of said downloadable executable code which is effective at a receiver station to perform one of the group consisting of:

- (a) selecting and receiving a cablecast signal based on [the] one of a presence [or] and absence of a broadcast signal; and
- (b) selecting and receiving a broadcast signal based on [the] one of a presence [or] and absence of a cablecast signal;

(2) transferring said downloadable executable code from said transmitter station to a transmitter;

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(3) receiving said at least one [or more] control signal[s] at said transmitter station, said at least one [or more] control signal[s] operates to execute said downloadable executable code; and

(4) transferring said at least one [or more] control signal[s] from said transmitter station to said transmitter, and transmitting an information transmission comprising [the] said downloadable executable code and said at least one [or more] control signal[s].

15. (Amended) The method of claim 14, wherein one of said downloadable executable code [or some] and a portion of identification data [in] with respect [of] to said downloadable executable code are embedded in a television signal.

16. (Amended) The method of claim 14, wherein a television program is displayed at a receiver station of said plurality of receiver stations and said downloadable executable code programs one of said receiver station processor and a [or] computer to one of output one of video, audio, [or] and text in the context of [said] a television program, [or] to process a [viewer] subscriber reaction to said television program, and [or] to select information [that] supplementing[s] said television program [content].

17. (Amended) The method of claim 14, wherein said at least one [or more] control signal[s] incorporates [some] said portion of said downloadable executable code.

18. (Amended)

A method of controlling a receiver station[,] of a plurality of [said] receiver stations in a network, each having a remote intermediate transmitter station [and one or more receiver stations, with said remote intermediate transmitter station] including one of a broadcast [or] and a cablecast transmitter for transmitting at least one [or more] signal[s] which [are] is effective at said receiver station to instruct one of a computer [or] and a processor, a plurality of selective [transmission] transfer devices each operatively connected to said one of a broadcast [or] and a cablecast transmitter for communicating [a unit of] data, a data receiver, a control signal detector, and one of a controller [or] and a computer capable of controlling at least one [or more] of said selective [transmission] transfer devices, [and with] said remote intermediate transmitter station adapted to detect [a presence of] at least one [or more] control signal[s,] to control [the] communication of specific instruct signals in response to detected specific control signals of said at least one control signal, and to deliver at said one of a broadcast [or] and a cablecast transmitter at least one [or more] instruct signal[s] of said specific instruct signals, said method of communicating comprising the steps of:

(1) receiving [an] said at least one instruct signal to be transmitted by the remote intermediate data transmitter station and delivering said at least one instruct signal to a transmitter, said at least one instruct signal being effective at [a] said receiver station to perform one of the group consisting of:

- (a) selecting and receiving a cablecast signal based on one of a presence [of] and absence of a broadcast signal; and

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(b) selecting and receiving a broadcast signal based on one of a presence [of] and absence of a cablecast signal;

(2) receiving said at least one [or more] control signal[s] which at the remote intermediate data transmitter station operate to control communication of said at least one instruct signal; and

(3) transmitting said at least one [or more] control signal[s] to said transmitter before a specific time.

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19. (Amended) The method of claim 18, further comprising the step of embedding a specific one of said at least one [or more] control signal[s] in one of said at least one instruct signal [or] and in an information transmission containing said at least one instruct signal before transmitting said at least one instruct signal to said remote transmitter station.

20. (Amended) The method of claim 18, wherein said specific time is a scheduled time of transmitting one of said at least one instruct signal [or some] and information associated with said at least one instruct signal from said remote intermediate data transmitter station and said at least one [or more] control signal[s are] is effective at said remote intermediate data transmitter station to control at least one [or more] of said plurality of selective [transmission] transfer devices at different times.

21. (Amended) A method of controlling at least one [or more] receiver station[s], said at least one [or more] receiver station[s] in a network of a plurality of receiver stations each [of which includes] including one of a broadcast [or] and a

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cablecast signal receiver, at least one processor, a signal detector, said signal detector adapted to receive signals from said one of a broadcast [or] and a cablecast signal receiver, and said processor programmed to respond to signals from said detector, and said method of controlling comprising the steps of:

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(1) receiving at one of a broadcast [or] and a cablecast transmitter station an instruct signal which is effective at said plurality of receiver stations to perform one of the group consisting of:

- (a) selecting and receiving said cablecast signal based on one of a presence [of] and absence of said broadcast signal; and
- (b) selecting and receiving said broadcast signal based on one of a presence [of] and absence of said cablecast signal;

(2) transferring said instruct signal from said one of a broadcast and a cablecast transmitter station to a transmitter;

(3) receiving at least one [or more] control signal[s] at said transmitter station, said at one least control signal[s] designating said at least one receiver station of said plurality of receiver stations in which said instruct signal is addressed; and

(4) transferring said at least one [or more] control signal[s] from said one of a broadcast and a cablecast transmitter station to said transmitter, said one of a broadcast and a cablecast transmitter station one of broadcasting [or] and cablecasting said instruct signal and said at least one [or more] control signal[s] to said plurality of receiver stations.

103 22. (Amended) The method of claim 21, wherein one of said instruct signal [or] and said at least one control signal is embedded in [the] a non-visible portion of one of a television signal, [or] a multichannel broadcast signal, and a [or] cablecast signal that contains video.

23. (Amended) The method of claim 21, wherein said at least one [or more] control signal[s] identifies two of said plurality of receiver stations asynchronously and each of said two receiver stations receive and respond to said instruct signal asynchronously.

C 24. (Amended) The method of claim 21, wherein a switch communicates said signals selectively from [a] said one of a broadcast and a cablecast signal receiver and one of a memory [or] and recorder to said transmitter, said method further comprising one from the group consisting of:

detecting a signal of said signals which is effective at the transmitter station to instruct communication;

determining a specific signal source from which to communicate a signal of said signals to said transmitter;

controlling said switch to communicate a first signal of said signals to said transmitter in response to a second signal of said signals which is effective at the transmitter station to instruct communication;

controlling said switch to communicate a signal of said signals from a selected signal source; and

controlling said switch to communicate to said one of a memory [or] and
recorder a signal of said signals which is effective at the receiver station to instruct.

25. (Amended) The method of claim 21, wherein a controller controls a
switch to communicate to said transmitter a selected signal of said signals, further
comprising one from the group consisting of:

detecting a signal of said signals which is effective at the transmitter station to
instruct transmission;

inputting to said controller a signal of said signals which is effective to control
said switch;

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controlling said switch to communicate at least one [or more] signal[s] of said
signals according to a transmission schedule;

controlling said switch to communicate from a specific one of a plurality of signal
sources; and

controlling said switch to communicate a signal of said signals to a selected one
of a plurality of transmitters.

26. (Amended) The method of claim 21, further comprising one from the
group consisting of:

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transmitting to [a] said at least one receiver station [one or more] data one of that
designate one of a time [or] and a channel of transmission of said instruct signal [or]
and that specify one of [the] title of [or some] and subject matter contained in [a unit of]